

Abstract of the Disclosure

Methods for processing print jobs in rendering devices include constructing display list objects for to-be-printed objects and comparing attributes thereof for sameness and compatibility. If same or compatible, attributes become shared and
5 memory locations with redundant information are freed for use with other processing operations. In one aspect, the invention allows sharing of attributes for adjacent objects, for any two objects or for all objects. Pointers of the objects having shared attributes may become modified to point to a new location or eliminated altogether. The object itself may also become eliminated. Preferably, attribute comparison includes comparing color
10 values of ink attributes for exactness and comparing vector drawing commands of region attributes for comparability. Individual objects on the display list can be linked together and a root may precede the first object. Computer readable media and graphics engines in laser printers are preferred structures for comparing attributes.